(54) Title: A NUCLEAR REACTOR DEVICE AND A METHOD TO CONSTRUCT A NUCLEAR REACTOR DEVICE

(57) Abstract

The invention refers to a nuclear reactor device and a method of constructing a nuclear reactor device. The device comprises a reactor containment (1), formed by a first wall member (2) defining an inner space (3), and a reactor vessel (6), housing a reactor core (7) and being provided in the inner space (3). Furthermore, the device comprises an upper space (10) provided above the reactor containment (1) and defined by a second wall member (11). The first wall member (2) and the second wall member (11) have, seen in a horizontal section, an essentially identical cross–sectional shape and form an essentially common cylinder.